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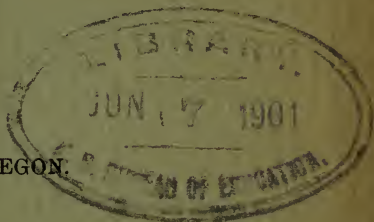
REGISTER

OF

# PACIFIC UNIVERSITY

1899-1900

FOREST GROVE, OREGON.



THE LIBRARY  
OF THE  
UNIVERSITY OF ILLINOIS

JUL 3 1900

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REGISTER  
OF  
TUALATIN ACADEMY  
AND  
PACIFIC UNIVERSITY

1899-1900

WITH ANNOUNCEMENTS FOR

1900-1901

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FOREST GROVE, OREGON

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PORTLAND, OREGON:  
C. L. HAYNES & Co., Printers, 110 Second Street.  
1900

# 1900

SEPTEMBER							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
2	3	4	5	6	7	8	7	1	2	3	4	5	6
9	10	11	12	13	14	15	14	8	9	10	11	12	13
16	17	18	19	20	21	22	21	15	16	17	18	19	20
23	24	25	26	27	28	29	28	22	23	24	25	26	27
30							30	29	30	31			
NOVEMBER							DECEMBER						
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11	12	13	14	15	16	17	9	10	11	12	13	14	15
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							30	31					

# 1901

JANUARY							FEBRUARY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
6	7	1	2	3	4	5	3	4	5	6	7	1	2
13	14	8	9	10	11	12	10	11	12	13	14	8	9
20	21	15	16	17	18	19	17	18	19	20	21	15	16
27	28	22	23	24	25	26	24	25	26	27	28	22	23
		29	30	31									
MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
3	4	5	6	7	8	9	7	1	2	3	4	5	6
10	11	12	13	14	15	16	14	8	9	10	11	12	13
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24	25	26	27	28	29	30	28	22	23	24	25	26	27
								29	30				
MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
5	6	7	8	9	10	11	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15
19	20	21	22	23	24	25	16	17	18	19	20	21	22
26	27	28	29	30	31		23	24	25	26	27	28	29
							30						

# CALENDAR.

1900.

Sept.	19	Wednesday	The Fall Term begins at 10 A. M.
Sept.	21	Friday . . . .	College Reception.
Oct.	17	Wednesday	Founders' Day.
Nov.	29	Thursday .	} Thanksgiving Recess.
Nov.	30	Friday . . . .	
Dec.	21	Friday . . . .	The Fall Term ends.
Dec.	22	Saturday . .	} Christmas Recess.
Jan.	1	Tuesday . .	

1901.

Jan.	2	Wednesday	The Winter Term begins at 10 A. M.
Jan.	4	Friday . . . .	College Reception.
Jan.	24	Thursday .	Day of Prayer for Colleges.
Feb.	22	Friday . . . .	Washington's Birthday and Tree Planting Exercises.
March	22	Friday . . . .	The Winter Term ends.
March	23	Saturday . .	} Spring Recess.
March	26	Tuesday . .	
March	27	Wednesday	The Spring Term begins at 10 A. M.
March	29	Friday . . . .	College Reception.
May	20	Monday . . .	Field Day.
May	30	Thursday .	Memorial Day.
June	15	Saturday . .	Anniversary of the Con- servatory of Music.
June	16	Sunday . . .	Baccalaureate Sermon. Address before the College Christian Associations.
June	17	Monday . . .	Junior Exhibition. Address before the Liter- ary Societies.
June	18	Tuesday . .	Closing Exercises of Tuala- tin Academy. Anniversary of the Alumni.
June	19	Wednesday	Commencement Exercises.
Sept.	18	Wednesday	The Fall Term begins at 10 A. M.

## TRUSTEES.

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PRES. THOMAS McCLELLAND, D. D. ex-officio, Forest Grove.	
L. H. ANDREWS, Oregon City.....	Term expires 1900
HON. H. W. CORBETT, Portland.....	" 1900
HON. A. HINMAN, Forest Grove .....	" 1901
FRANK M. WARREN, Portland.....	" 1901
MILTON W. SMITH, A. M., Portland.....	" 1902
NEWTON McCOY, A. B. Portland .....	" 1902
NAPOLEON DAVIS, A. M., Portland.....	" 1903
REV. MYRON EELLS, D. D. Union City Wn.	" 1903
A. T. GILBERT, Salem.....	" 1904
HON. H. H. NORTHUP, Portland.....	" 1904
REV. A. W. ACKERMAN, Portland .....	" 1905
REV. CEPHAS F. CLAPP, Forest Grove.....	" 1905

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## OFFICERS OF THE BOARD.

HON. A. HINMAN.....	PRESIDENT.
NAPOLEON DAVIS.....	SECRETARY.
REV. MYRON EELLS, D. D., .....	ASSISTANT SECRETARY
F. M. WARREN.....	TREASURER.
PROF. W. N. FERRIN.....	FINANCIAL SECRETARY

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## FINANCE COMMITTEE.

PRES. T. McCLELLAND.  
MILTON W. SMITH.  
HON. H. H. NORTHUP.  
NAPOLEON DAVIS.  
FRANK M. WARREN.

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## COMMITTEE ON TEACHERS.

PRES. THOMAS McCLELLAND.  
MILTON W. SMITH.  
NAPOLEON DAVIS.

## FACULTY AND INSTRUCTORS.

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REV. THOMAS MCCLELLAND, PRESIDENT.

A. B., Oberlin, 1875; A. M., 1885. Union Theological Seminary.  
Graduated at Andover Theological Seminary, 1880.

D. D., Tabor College, 1891.

*Professor of Mental and Moral Philosophy.*

JOSEPH WALKER MARSH,

A. B., University of Vermont, 1857; A. M., 1860. A. M.  
Bishop's College, Canada. Ph. D., T. A. and P. U., 1883.

*Professor of Greek and Latin.*

WILLIAM NELSON FERRIN,

A. B., University of Vermont, 1875; A. M., 1878.

*Vermont Professor of Mathematics.*

ALBERT RADDIN SWEETSER,

A. B., Wesleyan, Middletown Conn., 1884; A. M., 1887. Massa-  
chusetts Institute of Tech., 1884-85. Harvard College 1893-97.

*Professor of Biology and Chemistry.*

JAMES ROOD ROBERTSON,

A. B., Beloit College 1886. A. M., University of Michigan, 1891  
University of Chicago, 1895.

*Professor of History and Political Science.*

MARY FRANCES FARNHAM,

Graduate of Mt. Holyoke and Student at Radcliffe.

*Principal of the Women's Department and Instructor in English  
Literature and Rhetoric.*

REV. HENRY LIBERTY BATES,

A. B., Oberlin, 1876; A. M., 1880. B. D., Oberlin Theological  
Seminary, 1881.

*Principal of the Academy.*

MARTHA SCRIVEN EVANS,

Bradford, Mass., 1883; The School of Expression, Boston, 1897.  
*Instructor in Vocal Expression, English Literature and Physical  
Culture.*

HOMER CHARLES ATWELL,  
University of Vermont. Tabor College. A. B., Pacific University,  
1898. Law Department, University of Iowa.  
*Instructor in Greek, Latin and German.*

ELISEÉ MERESSE,  
Ecole Libre des Sciences Religieuses, Paris.  
*Instructor in French.*

CHARLES EDWARD BRADLEY,  
B. S., Pacific University, 1897.  
*Instructor in Chemistry.*

JOHN HENRY CRAIG,  
B. S., New Lyme Institute, 1891.  
*Instructor in the Academy.*

CLARA WHITE COOLEY,  
A. C. M., American College of Musicians, 1892. Smith College  
School of Music, 1892. Berlin, Germany, 1896-97.  
*Director of the Conservatory of Music and Instructor in Piano-  
forte, Organ and Theory.*

MADAME JENNIE NORELLI,  
Graduate of the Royal Conservatory of Music, Stockholm, and  
Pupil of Viadôt, Paris.  
*Instructor in Vocal Music.*

PROFESSOR MARSH,  
*Librarian.*

PROFESSOR ROBERTSON,  
*Registrar.*

PROFESSOR FERRIN,  
*Clerk of the Faculty.*

OLIVIA A. HASKELL,  
*Matron Herrick Hall.*



## GENERAL INFORMATION.

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### HISTORY.

Pacific University owes its origin to missionary activity. In 1842 Rev. Harvey Clark came to Oregon as an independent missionary to the Indians, and located at West Tualatin, now Forest Grove. The idea of an institution of learning early took possession of his mind and was partially realized in the establishment of a school near the site of the present college building, under the patronage of Mr. Clark and the direction of Mrs. Tabitha Brown.

In 1848 Rev. George H. Atkinson D. D. came to Oregon as the representative of the American Missionary Society for the Northwest. Being urged, upon his departure for the west, by Rev. Theron Baldwin, Secretary of the American College and Education Society, to build in Oregon "an academy which should grow into a college," he cherished the idea, and upon his arrival early sought to carry it into effect.

In the accomplishment of this purpose he was most heartily supported by Mr. Clark. Acting together, they called a meeting of the Congregational and Presbyterian churches at Oregon City, on September 4, 1848. At this meeting it was decided to establish an academy with collegiate powers, and a Board of Trustees was chosen. On September 29, 1849, "a seminary of learning for the instruction of both sexes in science and literature, to be called Tualatin Academy," from the Indian name of the river and plain, was incorporated. Mr. Clark was first President of the Board of Trustees, in which capacity he served until his death, and Dr. Atkinson was elected first Secretary, a position which he held for forty years.

Hon. A. Hinman, of Forest Grove, is the only member of the original Board of Trustees serving to-day. The late Hon. Henry Failing served as a member of the Board and Treasurer from 1870 until his death.

Through the gift of Mr. Clark and others a campus was secured and land for the site of a village as the basis of an endowment. An old log schoolhouse served the purpose for recitations until the first building was begun in 1851. In 1852 Dr. Atkinson made a journey east in the interest of the institution and secured the endorsement of the American College and Education Society.

The services of a teacher were guaranteed by the Education Society, and Rev. S. H. Marsh, a graduate of Union Theological Seminary, was secured. Coming from a prominent line of educators in Vermont University, he brought to his work high standards, and upon his arrival the scope of the work was enlarged. In January, 1854, new articles of incorporation were granted, and a collegiate department called Pacific University was added to Tualatin Academy.

Through the three successive efforts of Dr. Marsh the endowment was increased. The following names taken from a list of early contributors are an indication of the patronage through which the institution was established: S. F. B. Morse, inventor of the telegraph, and S. E. Morse his brother; William E. Dodge, Ezra Farnsworth, Henry Ward Beecher, Timothy Dwight, D. W. James, Vice-President of American Board; Frederick and Mrs. Billings, A. S. Hatch, Edward Everett, S. D. Warren, Dr. E. N. Kirk, David Whitcomb, John Tappan, A. S. Barnes, P. L. Moen, C. P. Huntington.

The necessity of a faculty for the collegiate department soon became apparent, and among those who came at various times as associates to Dr. Marsh were Rev. Horace Lyman, E. A. Tanner, late President of Illinois College; G. H. Collier, Joseph W. Marsh, A. J. Anderson, Ex-President of Washington University; Thomas Condon, of the Oregon University; W. N. Ferrin and W. D. Lyman.

On the death of Dr. Marsh in 1879, Rev. John R. Herrick was chosen President, and the building now bearing his name was constructed as a dormitory for young women, during his administration. In 1883, Rev. J. F. Ellis, D. D., was elected President, and in 1891 Rev. Thos. McClelland, D. D. Since 1891 the college building bearing the name of Marsh Hall has been erected, the number of the Faculty increased, the scope of the work enlarged and the endowment increased by the gift of \$50,000 from Dr. D. K. Pearsons, and \$100,000 from Dr. E. H. Williams, J. H. Converse, H. W. Corbett, Henry Failing and a large number of others.

#### AIMS.

Tualatin Academy and Pacific University were founded in order to make it possible for the young people of the Pacific Northwest to obtain a thorough education under Christian influences. As it is not entirely dependent for its support upon the tuition paid by its students, and consequently the mere number of students in attendance is not regarded as all-important, the Faculty is able to maintain thorough standards of scholarship in all grades of study.

#### LOCATION.

The College is located at Forest Grove, Oregon, a

beautiful and growing town of 1,000 inhabitants. It is situated on the Southern Pacific Railroad, West Side, twenty-six miles from Portland, and is easily reached by two trains daily from either direction.

The college has been the chief factor in building up the town. No drinking saloons are permitted. Its beautiful location and well-deserved reputation for general good order make Forest Grove a home for students remarkably free from the temptations and dangers often surrounding school life.

#### BUILDINGS.

The buildings are situated on an ample campus of thirty acres, covered in part with a growth of native oaks and spruce, and commanding a fine view of the surrounding mountains.

**MARSH MEMORIAL HALL.** This building, raised in commemoration of Ex-President Sidney Harper Marsh, is large and finely constructed of brick with stone trimmings. The dimensions are 142x70 feet. There are thirteen recitation rooms, a reception room, office, literary society and Christian Association rooms, art room and library. There is also a commodious chapel, recently seated with assembly chairs, which when thrown open into the adjoining rooms, will seat 1,000 people.

The building is well lighted and ventilated, and is heated throughout by hot water.

**SCIENCE HALL.** A substantial two-story building formerly used for library and recitation purposes, is now used as a biological and chemical laboratory.

**HERRICK HALL.** This large four-story building,

conveniently arranged, furnishes excellent accommodations for young women to room and board, and also affords table board for a number of young men.

The different floors are supplied with water, and a bath room with hot and cold water is provided. The laundry in the basement furnishes young women, who so choose, an opportunity to do their own washing. The upper floors are soon to be provided with fire escapes.

Each suite of rooms, consisting of study and sleeping room with large closet, is adapted to two occupants. The rooms are heated, and furnished with carpet, study table, stand, mirrors, chairs, woven-wire bed with mattress, lamps and toilet set. Occupants will be expected to provide themselves with towels, napkins and necessary bedding.

The hall is conducted so as to afford a well-regulated Christian home for young women coming from out of town.

**ACADEMY BUILDING.** The building known as the Academy has been, through the kindness of a friend in New York, remodeled and furnished at an expense of about \$5,000, and offers a considerable addition to the accommodations.

**MEN'S DORMITORY.** Young men may obtain comfortable rooms at the men's Dormitory. These rooms are supplied with woven-wire bed, washstand, table, chairs and stove. Occupants are expected to provide all other necessary furnishings, including mattress and bedding. The rates for the present year will be found under the head of "expenses."

**GYMNASIUM.** The gymnasium affords opportunity for athletic exercises, and is open to students under

proper restrictions.

#### APPARATUS AND COLLECTIONS.

The Chemical Laboratory is well supplied with apparatus and chemicals needed in the courses in General and Analytical Chemistry. The Biological Laboratory is equipped with microscopes, microtome, immersion lens, and other apparatus sufficient for individual work in botany, zoology and bacteriology. The rooms are supplied with desks and tables with appropriate fixtures, water and gas, balances, and a set of assaying apparatus.

The Mathematical Department is supplied with a valuable set of engineering instruments. Through the kindness of friends at the East a fine Stereopticon has been provided for the use of the institution.

A good series of specimens, partly from Europe, illustrates the origin of the various kinds of rock. A fair collection of fossils serves to show the sequence of geological times and their fauna and flora. An excellent series of ores and other minerals is also accessible to the students for investigation.

An herbarium of over 2,000 species (mostly from this region) belonging to the College, constitutes the collection of plants accessible for study.

The Oregon World's Fair exhibit of native plants, consisting of 480 species, mounted in swinging frames on artistic pillars of Oregon oak, has been deposited in the Botanical Laboratory.

Contributions to the library and collections are solicited, and may be sent to any member of the Faculty.

A station of the State Weather Bureau is established at the University, and students have an oppor-



tunity to become familiar with the use of the standard instruments of the Government Signal Service. Daily readings of the various instruments are taken under the direction of a member of the Faculty, and a complete record is kept. The weather forecasts, issued by the Government, are received daily and displayed by the University.

#### LIBRARY AND READING ROOM.

The College Library now numbers about 10,000 volumes, and is open to all students daily. These volumes are classified for ready reference, and in some of the more important departments of knowledge the Library is quite well supplied.

The Library is a public depository of government publications, which are available for reference to the public free of charge. The general library may be used by alumni of the College for a fee of \$3.00 per year, and by others for \$5.00 per year.

The reading room, which is supplied with a well-selected list of leading magazines and periodicals, including religious and secular newspapers of different denominations and parties, is open to all students.

#### LECTURES AND ADDRESSES

Lectures or addresses have been given during the year by the following: President F. Graves, Hon. H. H. Northup, Rev. C. F. Clapp, Dr. E. M. Brown, Joaquin Miller.

A course of lectures will be provided for the coming year.

#### LITERARY SOCIETIES.

There are two student societies in the institution—the Gamma Sigma for men and the Philomathean

for women. Membership in them is voluntary. They meet weekly and are the means of developing and fostering literary excellence. Essays, orations and discussions are presented, and a familiarity with parliamentary rules is gained. Suitable rooms have been provided for the Societies in Marsh Memorial Hall. These Societies are members of the State Oratorical Association and Debating League.

#### PHYSICAL TRAINING.

The gymnasium will be thrown open free to all students during certain hours daily. Permits, however, must be obtained from the officer in charge.

Exercise in the open air and athletic sports are encouraged, and spacious grounds on the College Campus afford excellent opportunities for this kind of physical culture.

A class in Swedish Gymnastics for the young ladies meets three days in the week during the fall and winter terms.

A well-equipped bowling alley is maintained in the basement of Marsh Hall.

A four-lap running track has recently been constructed on the College athletic field.

#### REGULATIONS.

The institution does not desire the attendance of any students who are not industrious and well disposed, or who are too wayward for home restraint. To such as are earnest, it affords the advantages of a quiet and orderly community with all the opportunities of study and mental improvement afforded by an institution on a firm foundation. A careful record of attendance, deportment and scholarship is kept,



and reports are sent to the parents of all minor students at the end of each term. Any who are idle or listless, or whose influence is bad, are not allowed to remain in the school.

The immediate control in all matters pertaining to the conduct of students is in the hands of the Faculty. It is their desire to lay no unnecessary restrictions upon any. Students are presumed to have regard for the general rule of good manners and good morals; they are expected to be orderly, faithful, respectful and honest, and to render a cheerful compliance with such regulations and requirements as the Faculty may, from time to time, find it necessary to make.

Non-resident students in special departments are subject to the general rules of the institution.

Students are not allowed to room at a hotel or public boarding house, except by special permission of the Faculty. In selecting or changing rooms, students must consult the presiding officer of the department in which they are registered, and young women residing elsewhere than at Herrick Hall will be under the supervision of the mistress of the house where they room.

Permission for absence from recitations or from town must be obtained in advance from the head of the department in which the student is registered.

Students desiring to leave school or drop any study before the end of the term, are required to consult the head of the department before so doing.

Profanity, the use of intoxicating drinks, gambling, visiting billiard halls and saloons, attending dancing parties during term time, and the use of tobacco on or about the college premises are forbidden.

Students in any department of the institution may not receive calls or visits at their rooms from persons of the opposite sex.

In order to insure the time necessary for the preparation of lessons and to encourage methodical habits, an observance of the following study hours is required:

*Study Hours*, except on Saturday and Sunday, are from 8:45 a. m. to 12 m.; from 1 to 4 p. m. and from 7:30 to 9 p. m. After May 1, and on Saturdays throughout the year, from 8 to 9 p. m. During these hours and after 9 p. m., students are expected to be in their rooms unless at school exercises or especially excused.

#### CLASS STANDING.

In determining the average term standing, the average daily standing will count two-thirds, and the final examination one-third. Every student whose average daily standing in any study is above 95, will be excused from examination in such study at the end of the term.

#### WOMEN'S DEPARTMENT.

The Women's Department is not a separate school, but young women are admitted to all courses of study on equal terms with young men, and so far as they are pursuing the same studies they recite together. The young women of the institution are under the supervision of the Principal of the Women's Department.

#### RELIGIOUS EXERCISES

The institution aims to give its students a thorough education, and it believes that the highest in-

tellectual culture and the greatest moral excellence can be obtained only as they are developed from the principles of Christianity. To this end, some special religious exercises are requisite. Accordingly, all students are required to attend daily prayers at the chapel, and church services on Sunday morning. The churches of the town represent the following denominations: Congregational, Disciples and Methodist. Each student attends the church of his choice, but must select and attend some one church regularly. Bible study occupies a place throughout the curriculum.

Branches of the College Young Men's and Young Women's Christian Associations are maintained by the students, and prayer-meetings occur every Tuesday evening, to which all the students are invited. The work of these societies is very helpful in determining the Christian character of the institution. Through the generosity of Hon. H. W. Corbett and other friends, a room in Marsh Hall has been suitably furnished for the use of the Christian societies.

#### EXPENSES.

Tuition and other expenses are made as low as possible, so as to bring a thorough education within the reach of all.

Tuition must be paid in advance each term, and charges for rooms and board in college buildings in advance at the beginning of each half-term, to the Financial Secretary.

College Tuition, per term . . . . . \$15.00

Academy Tuition, per term . . . . . 10.00

Each student pays an incidental fee of one dollar per term.

A fee of fifty cents, to be paid to the Financial Secretary, will be charged for any special or extra examinations.

The charge for one study, (five hours per week) is one-half the regular rate of tuition. For more than one study, full rates are charged. Special laboratory fees are charged as indicated in "Departments and Methods of Work."

No money paid in for tuition is refunded to students who leave before the close of the term, except in cases in which they are excused before the middle of the term on account of their own sickness, in which event the tuition for the latter half of the term will be paid back.

Each student is required to exhibit to his various instructors, during the first week of each term, the Treasurer's receipt for his term bills, or a certificate showing that satisfactory adjustment of them has been made.

#### BOARD AND ROOMS.

**HERRICK HALL.** The price of room rent and board, including heat and light, is, for the present, from \$3.00 to \$4.00 per week, according to the location and furnishing of rooms. Table board for young men, \$2.50.

**MEN'S DORMITORY.** The price of room rent is 20 cents per week for each occupant, exclusive of lights and fuel. The rooms are arranged for two occupants. Good board will be furnished on the club plan at actual cost, which during the past year has averaged about \$1.35 per week. A similar boarding club for young women has been in operation during the past year, where the price of board has averaged about \$1.15 per week.

Rooms and board may be obtained in private families in the town.

The College desires to encourage self-supporting students, and such are enrolled every year. Assistance is rendered students in obtaining employment in the town, and those who desire to aid themselves in this way can generally find the opportunity. As a rule, no capable young man or woman possessed of good health and a determination to secure a college education need fail in the attempt.

Through a bequest of \$10,000 by Mr. Charles Atkinson, of Moline, Ill., the Atkinson Scholarship Fund has been established. There is also a Benedict Scholarship Fund of over \$2,000. The income received from these funds is applied to assist worthy students whose circumstances require it. Any one who indulges in the use of tobacco or has any other expensive habit will be debarred from such aid. Application for aid must be made each term to the President. Sons and daughters of missionaries in actual service are admitted upon payment of one-half tuition.

The educational societies assist those in College who are preparing for the Christian ministry.

#### CORPORATE NAME.

The corporate name of this institution is "The President and Trustees of Tualatin Academy and Pacific University."

## THE COLLEGE.

### TERMS OF ADMISSION.

Candidates for admission must be at least fifteen years of age. A proportionate increase in age is required to enter advanced classes.

*For the Course Leading to the Degree of Bachelor of Arts:*

1. In English:—Each candidate will be expected to criticize, analyze and parse specimens of English given at the time of examination. The candidate will be required to write a short English composition, correct in spelling, punctuation, grammar, idiom and division into paragraphs, and plain and natural in style, on a subject announced at the time of examination. Subjects will be selected from the following works:

Longfellow's *Evangeline* and *Courtship of Miles Standish*, Whittier's *Snowbound*, Lowell's *Vision of Sir Launfal*, Bryant's *Thanatopsis*, Irving's *Sketch Book*, Scott's *Lady of the Lake*, Emerson's *Essays on Self-Reliance*, *American Scholar* and *Compensation*, Shakespeare's *Merchant of Venice*, or equivalents.

2. In Greek:—(a) Grammar, Goodwin's or Crosby's.

(b) Translation of simple English sentences into Greek.

(c) Xenophon's *Anabasis*, three books or equivalent.

(d) Translation at sight of passages from easy Greek prose.

3. In Latin:—(a) Grammar, Allen and Greenough's or Harkness'.

(b) Translation of easy sentences into Latin prose.

(c) Cæsar's *Gallic War*, three books or equivalent.

(d) Four orations of Cicero, or equivalent.

(e) Vergil's *Æneid*, four books, or equivalent.

(f) Translation at sight from passages of easy Latin prose.

4. In Mathematics:—(a) Arithmetic, including the metric system.

(b) Algebra, through quadratic equations.

(c) Plane and Solid Geometry.

5. In History:—(a) U. S. History, leading facts.

(b) General History, leading facts.

(c) Outline of Greek and Roman Mythology.

6. In Geography:—(a) Modern.

(b) Outline of Ancient.



*For the Courses Leading to the Degrees of Bachelor of Science  
and Bachelor of Literature:*

In English, Latin and Mathematics, the requirements are the same as for the courses leading to the Degree of Bachelor of Arts. Candidates for admission to this course need not offer Greek, in place of which they will be examined on the following subjects:

1. In French :—(a) Some proficiency in pronunciation.
- (b) Keetel's French Grammar.
- (c) *Télémaque*, a play of Racine, *Poètes du XIXme Siècle*.
- (d) Some acquaintance with the history of the literature.
- 2 In Elementary Science :—(a) Astronomy.
- (b) Physics.
- (c) Physiology.
- (d) Physical Geography.
- (e) Elementary Chemistry.

ACCREDITED SCHOOLS.

Graduates of any schools having a course of study equivalent to that of Tualatin Academy and which has been approved by the Faculty, after personal visitation or examination of the course of study, will, when recommended by the principal of the school for admission to any college course, be admitted without examination. Schools may be accredited for partial fitting, and students will be required to pass examinations only in such subjects as are not accredited in the entrance requirements.

The following schools have been placed upon the accredited list, and it is the purpose to add others as soon as their courses can be examined and approved:

Portland Academy, Portland High School, Astoria High School, Tacoma High School, Tacoma Academy, Puget Sound Academy, Weiser Academy, Pendleton High School, Pendleton Academy, Heppner High School, Oregon City High School, Park Place Grammar School and Roseburg High School.

Schools which desire to have their pupils thus admitted are requested to send to the Secretary of the Faculty their courses of study. All certificates should, if possible, be sent before Commencement.

If the preparation of the student who is admitted by certificate is found to be wanting in thoroughness, the privilege of sending students in this manner may be withdrawn from the school that has certified his preparation.

#### COURSES OF STUDY.

1. Candidates for the degree of Bachelor of Arts, after pursuing a required course in Greek, Latin, Mathematics, History, English, and the introductory study of the sciences through the Freshman and Sophomore years, are allowed to elect a certain number of their studies. Certain studies are still required of all alike through the course, and each student is required so to choose from the electives as to bring his total work up to a prescribed number of exercises per week. The subjects are offered in most cases in such a way as to furnish continuous courses of study in each department. See list of electives below.

2. Candidates for the degree of Bachelor of Science will pursue the same courses, required and elective, as candidates for the degree of Bachelor of Arts, except that the place of Greek will be taken by Analytical Geometry, Calculus and advanced work in Chemistry and Biology.

3. The course leading to the degree of Bachelor of Literature is now a four-years' course, and is designed for those who do not desire to pursue the study of Greek, Higher Mathematics or Advanced Science. The other required work and the elective courses are



the same as for the degree of Bachelor of Arts, except that Music may be substituted for part of the elective work.

#### SPECIAL STUDENTS.

In the arrangement of the courses the established fact is recognized that fixed schemes of study must be maintained in the interest of higher education, and students are strongly advised and encouraged to enter the regular courses.

All the privileges of the University, however are open to students pursuing partial courses, as far as they are prepared to take advantage of them. Such special students in any course or department, not candidates for a degree, will be entitled to certificates of proficiency in the branches of study pursued.

#### DEGREES.

The degree of Bachelor of Arts is conferred upon the graduates of the Classical Course; that of Bachelor of Science upon graduates of the Scientific Course; that of Bachelor of Letters upon graduates of the Literary Course. There is a charge of \$5 for Diploma.

Any Bachelor of Arts may receive the degree of Master of Arts, and any Bachelor of Science may receive the degree of Master of Science, in course, after not less than two years after graduation in which there shall not be less than one year of work in studies pursued under direction of the Faculty; the candidate to present a satisfactory thesis at the time of receiving the degree. Provided that two years of approved professional study may be substituted for the study above referred to.

# OUTLINE OF COURSES.

## FRESHMAN YEAR.

FALL		WINTER		SPRING	
Classical	HOURS		HOURS		HOURS
Livy	4	Tacitus	4	Horace	5
Algebra	5	Trigonometry	5	Engineering or	
Herodotus	5	Homer	5	American Lit.	5
Rhetoric	2	Rhetoric	2	Thucydides	5
Bible	1	Bible	1	Rhetoric	2
				Bible	1
Scientific	HOURS		HOURS		HOURS
Livy	4	Tacitus	4	Horace	5
Algebra	5	Trigonometry	5	Engineering	5
History	3	History	3	History	3
English Literature	2	English Literature	2	English Lit.	2
Rhetoric	2	Rhetoric	2	Rhetoric	2
Bible	1	Bible	1	Bible	1
Literary	HOURS		HOURS		HOURS
Livy	4	Tacitus	4	Horace	5
Algebra	5	Trigonometry	5	American Lit.	5
History	3	History	3	History	3
English Literature	2	English Literature	2	English Lit.	2
Rhetoric	2	Rhetoric	2	Rhetoric	2
Bible	1	Bible	1	Bible	1

## SOPHOMORE YEAR.

FALL		WINTER		SPRING	
<b>Classical</b>	HOURS		HOURS		HOURS
Biology	5	Biology and		General Chem-	
Sophocles	5	Chemistry	5	istry	5
History	3	Terence and		Plato	3
English Literature	2	Quintilian	5	History	3
Public Speaking	1	History	3	English Lit.	2
Bible	1	English Literature	2	Botany	2
		Public Speaking	1	Public Speaking	1
		Bible	1	Bible	1
<b>Scientific</b>	HOURS		HOURS		HOURS
Biology	5	Biology and		General Chem.	5
German	5	Chemistry	5	German	5
Analytical		German	5	Calculus or	
Geometry	5	Calculus or Ad-		Advanced	
Public Speaking	1	vanced Biology	5	Biology and	
Bible	1	Public Speaking	1	Botany	5
		Bible	1	Public Speaking	1
				Bible	
<b>Literary</b>	HOURS		HOURS		HOURS
Biology	5	Biology and		General Chem.	5
English History	3	Chemistry	5	English History	3
History of Art	3	English History	3	Botany	2
English Literature	2	History of Art	3	English Lit.	2
Vocal Expression		English Literature	2	Vocal Expression	
or Music	3	Vocal Expression		or Music	3
Public Speaking	1	or Music	3	Public Speaking	1
Bible	1	Public Speaking	1	Bible	1
		Bible	1		

## JUNIOR YEAR.

FALL		WINTER		SPRING	
<b>Classical</b>	HOURS		HOURS		HOURS
Mechanics	5	Physics	5	Astronomy	5
German	5	German	5	German	5
Elective	5	Elective	5	Elective	5
Rhetoricals	1	Rhetoricals	1	Rhetoricals	1
Bible	1	Bible	1	Bible	1
<b>Scientific</b>	HOURS		HOURS		HOURS
Mechanics	5	Physics	5	Astronomy	5
Chemistry or		Chemistry or		Chemistry or	
Biology	5	Biology	5	Biology	5
Elective	5	Elective	5	Elective	5
Rhetoricals	1	Rhetoricals	1	Rhetoricals	1
Bible	1	Bible	1	Bible	1
<b>Literary</b>	HOURS		HOURS		HOURS
German	5	German	5	German	5
Universal Lit.	2	Universal Lit.	2	Universal Lit.	2
Advanced Rhetoric	3	Advanced Rhetoric	3	Adv. Rhetoric	3
Elective	5	Elective	5	Elective	5
Rhetoricals	1	Rhetoricals	1	Rhetoricals	1
Bible	1	Bible	1	Bible	1

## SENIOR YEAR.

FALL		WINTER		SPRING	
<b>Classical</b>	HOURS		HOURS		HOURS
Economics	3	Economics	3	Ethics	5
Psychology	3	Psychology	3	Geology	5
Logic	4	Evidences	4	Elective	5
Elective	5	Elective	5	Rhetoricals	1
Rhetoricals	1	Rhetoricals	1	Bible	1
Bible	1	Bible	1		
<b>Scientific</b>	HOURS		HOURS		HOURS
Economics	3	Economics	3	Ethics	5
Psychology	3	Psychology	3	Geology	5
Logic	4	Evidences	4	Elective	5
Elective	5	Elective	5	Rhetoricals	1
Rhetoricals	1	Rhetoricals	1	Bible	1
Bible	1	Bible	1		
<b>Literary</b>	HOURS		HOURS		HOURS
Economics	3	Economics	3	Ethics	5
Psychology	3	Psychology	3	Geology	5
Logic	4	Evidences	4	Elective	5
Elective	5	Elective	5	Rhetoricals	1
Rhetoricals	1	Rhetoricals	1	Bible	1
Bible	1	Bible	1		

## ELECTIVES.

Students in the last two years in College are required to elect from the following courses, so as to bring their total work up to seventeen exercises per week. A detailed description of the courses will be found under the respective departments on the following pages.

Latin, 2 hours, 1 year; Greek, 3 hours, 1 year; English Literature, 2 hours, 2 years; History of Art, 3 hours, 2 terms; History 3 hours, 2 years and 2 hours 1 year; Sociology, 3 hours, 1 term; Civil Government, 2 hours, 2 terms; International Law, 2 hours, 1 term; Mathematics, 5 hours, 2 terms; Chemistry, 5 hours, 1 year, and 2, 3 or 5 hours, 1 year; Biology, 5 hours, 1 year, and 2, 3 or 5 hours, 1 year; Psychology, 3 hours, 1 term; Philosophy 2 hours, 1 term; Vocal Expression, 3 hours, 1 year, and 2 hours 1 year.

It is assumed that the choice of electives will be made with reference to some clear, deliberate plan, and as a result of consultation with the President. In all cases the natural sequence of studies must be observed. The Faculty reserves the right to exclude a student from any elective for which his previous studies have not prepared him. It is generally desirable that subjects be elected to run through the entire year. Electing by terms, however, will for the present, be allowed to a limited extent; but in every case, an elective course extending over more than a term must be pursued for the full time.

The Faculty reserves the right to withdraw any elective if it be not chosen by a sufficient number of students to constitute a class.

An exercise generally occupies an hour, except in the case of Analytical Chemistry and Biology, when it occupies from two to three hours in the Laboratory. The course in French, although coming four times per week, will count as a three-hour elective.

Music may be substituted for Elective work in the Literary course, in amount and under conditions to be prescribed by the Faculty.

## DEPARTMENTS AND METHODS OF INSTRUCTION.

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### PHILOSOPHY.

PRESIDENT MCCLELLAND.

PSYCHOLOGY. The principles of this subject are taught by means of textbook and lectures. Textbook, James. Essays are required upon appointed

themes, and a course of selected reading is marked out and required. Senior required course. Three hours per week during the Fall and Winter terms.

PHYSIOLOGICAL PSYCHOLOGY. More particular attention is paid in this course to mental phenomena from the experimental and physiological point of view than is possible in the prescribed course. Ladd's *Outlines of Physiological Psychology* will be made the basis of this work, *The Elements of Physiological Psychology*, by the same author, being used as a book of reference. Senior elective course. Three hours per week during the Spring term.

PHILOSOPHY. This course consists of reading and discussions on special topics relating to the development of the philosophy of Europe during the seventeenth century. Senior elective course. Two hours per week during the Spring term.

EVIDENCES OF CHRISTIANITY. This subject is taught by text-book, due consideration being paid to the current phases of thought. Wright: *Logic of Christian Evidences*. Fisher: *Manual of Christian Evidences*. Senior required course. Four hours per week during the Winter term.

ETHICS. In this course the text-book is supplemented by class discussions on the practical application of the principles established to the conduct of life. Hopkins: *Law of Love and Love as a Law*. Fairchild: *Moral Science*. Senior required course. Five hours per week during the Spring term.

LOGIC. Jevons' *Logic* as recast by Hill is the text-book used in this course. Frequent exercise in argumentation and the application of the principles of the science are assigned to the class. Special



stress is laid upon the practical work done as the surest means of furnishing aid to the student in learning to think. Senior required course. Four hours per week during the Fall term.

#### LATIN AND GREEK.

PROFESSOR MARSH.

LIVY. Book I. Besides the history of the period special attention is here paid to Roman antiquities. Freshman required course. Four hours per week during the Fall term.

TACITUS. *Germania* and *Agricola*. Freshman required course. Four hours per week during the Winter term.

HORACE. Selected Odes and Satires, *Ars Poetica*. Particular attention is paid to the style of Horace; and selections from other Latin poets are read for the sake of comparison. A few metrical translations are also required. Freshman required course. Five hours per week during the Spring term.

TERENCE. *Andria*. Required for Sophomores in the Classical course. Five hours per week for six weeks of the Winter term.

QUINTILIAN. Selections from *De Institutione Oratoria* are read, which present some of the leading principles of Rhetoric. Required for Sophomores in the Classical course. Five hours per week for six weeks of the Winter term.

CICERO. *De Amicitia*, *De Officiis*, *De Oratore*. Elective course. Two hours per week throughout the year.

GREEK AND LATIN TESTAMENTS. One hour per week throughout the College course, those in the Classical course reading in Westcott & Hort's Greek



Testament, and those in the other courses using the Latin. The use of the two languages in the same class affords an opportunity for comparative study to students in all courses. In the Freshman and Sophomore years selections from the Gospels and the Acts are read; in the Junior and Senior years from the Epistles.

HERODOTUS. Selections from Goodwin's Greek Reader. In connection with this course there is given a thorough grammatical review. Required for Freshmen in the Classical course. Five hours per week during the Fall term.

HOMER. Two or more books of the Iliad. Required for Freshmen in the Classical course. Five hours per week during the Winter term.

THUCYDIDES. Selections. Required for Freshmen in the Classical course. Five hours per week during the Spring term.

SOPHOCLES. Antigone. The study of the Greek drama is taken up by lectures and collateral readings. Required for Sophomores in the Classical course. Five hours per week during the Fall term.

PLATO. Apology and Crito. Required for Sophomores in the Classical course. Three hours per week during the Spring term.

PLATO II. A farther study of Plato's writings and of Greek Philosophy than is possible in the required course is undertaken in this course, which is elective for Juniors and Seniors. Three hours per week during the Winter term.

ÆSCHYLUS. Prometheus Bound. Elective for Juniors and Seniors. Three hours per week during the Fall term.

DEMOSTHENES. De Corona. Elective for Juniors and Seniors. Three hours per week during the Spring term.

#### PURE AND APPLIED MATHEMATICS.

PROFESSOR FERRIN.

HIGHER ALGEBRA. Beginning with a rapid review of Quadratics, the work in this subject is carried as far as the capacity of the class will permit. Freshman required course. Five hours per week during the Fall term.

TRIGONOMETRY, PLANE AND SPHERICAL. Due attention is paid in this course to the practical applications of Trigonometry in Plane Surveying, Navigation and Astronomy. Freshman required course. Five hours per week during the Winter term.

ENGINEERING. This course consists largely of field work and is designed to teach the practical use of the various engineering instruments. Practice is had in measuring and computing farm areas with the compass and chain; in the use of the Level instrument in determining the contour lines of some of the streets of the town; in the use of the Engineer's Transit in laying out railroad curves, etc. Attention is given also to the plotting of areas and lines. Required for Freshmen, in the Scientific course. Optional with American Literature for Freshmen in the Classical course. Five exercises per week during the Spring term.

ANALYTICAL GEOMETRY. Required for Sophomores in the Scientific course. Elective for other students. Five hours per week during the first half year.

CALCULUS. The infinitesimal method is used in

the treatment of this subject. Optional with advanced Biology and Botany for Sophomores in the Scientific course. Elective for other students. Five hours per week during the last half of the Winter term and five hours per week during the Spring term. Advanced elective work is also offered for Junior Scientific students.

MECHANICS. Carhart: *Physics*. Junior required course. Five hours per week during the Fall term.

PHYSICS. This course consists of a mathematical treatment of the different branches of Physics, the work being supplemented by lectures and the use of illustrative apparatus. Carhart: *Physics*. Junior required course. Five hours per week during the Winter term.

ASTRONOMY. Special attention is given to establishing the mathematical principles of the science and to teaching the methods of computation in most general use in practical Astronomy. Olmsted: *Revised College Astronomy*. Junior required course. Five hours per week during the Spring term.

#### CHEMISTRY AND GEOLOGY.

PROFESSOR SWEETSER, MR. BRADLEY.

CHEMISTRY I. General Inorganic Chemistry. Lectures and laboratory work on the principal metals and non-metals. Reference books: Williams, Remsen and Freer. Fee, \$2.00 and breakage. Sophomore required course. One-half year. Five credits per term.

CHEMISTRY II. Qualitative Analysis. A complete determination of all the common bases and acids by both wet and dry methods. Lectures on Metallurgy and the industrial application of the metals. Reference books: Noyes, Richter, Harris, Fresenius.

Junior year, two terms. Five credits. Optional with Biology for Scientific students. Elective for others. Fee, \$4.00 per term and breakage.

CHEMISTRY III. Assaying. Fire assays of Gold, Silver, Lead and Mercury. Volumetric, Copper. Lectures on refining base bullion. Reference books: Furman, Aaron, Brown, Mitchell. Open to those completing Course II. Elective one term. Five credits. Fee \$5.00.

CHEMISTRY IV. Quantitative Analysis. (a) Gravimetric determination of common metals from their salts and ores. (b) Typical volumetric analysis with rapid methods, as used in metallurgical works. Reference books: Talbot, Furman, Fresenius. One term. Optional with Biology for Scientific students. Junior year. Elective for others. Fee, \$4.00 per term and breakage.

CHEMISTRY V. Organic Chemistry. Preparation of organic compounds. Urine analysis. Lectures on the structural and synthetic relations of the carbon compounds. Reference books: Appleton, Bernthsen, Richter, Tyson. Elective. Fee, \$4.00 per term and breakage.

GEOLOGY. Senior required course. Spring term. Five hours. Field work and study of fossils in the laboratory. Lectures and discussions. Fee 50 cents.

NOTE: Laboratory courses III and V will be so arranged that the student may earn two, three or five credits per term, according to the time spent in the laboratory, one credit being given for a laboratory period of 2½ hours.

## BIOLOGY.

PROFESSOR SWEETSER.

I. GENERAL BIOLOGY. Introductory course; lectures, laboratory work and colloquium. Sophomore,

required. Fall and first half of Winter. Laboratory, six hours. Lectures, three hours. Five credits. Fee, \$1.50.

II. Structure and classification of flowering plants. Phænogamic Botany. An herbarium representing twenty-five genera is collected. Sophomore, required. Spring term. Laboratory, four hours. Lectures, two hours. Two credits.

III. Comparative anatomy of types of plant groups. Cryptogamic Botany. First half-year. Junior Scientific. Optional with Chemistry. Elective for others. Laboratory, six hours. Lectures, two hours. Five credits. Fee, \$2.00.

IV. Reproduction and embryology of plants; experimental plant physiology; economic relations. Senior elective. Spring term. Laboratory, six hours. Lectures, two hours. Five credits. Fee, \$2.

V. Comparative anatomy of types of Invertebrates and Vertebrates. Physiology. Junior Scientific. Optional with Chemistry. Elective for others. Second half year. Laboratory, six hours. Lectures, two hours. Five credits. Fee, \$1.00.

VI. Vertebrate Embryology. Senior, elective. Winter term. Fee, \$2.00. Credits according to work done.

VII. Economic Fungi. An elective course. The term and the number of hours to be fixed by individual assignment.

(a) Bacteria. Isolation and preparation of pure culture. Relation to hygiene, the dairy, etc.

(b) Fungi injurious to vegetation.

(c) Edible and poisonous fungi. Fee, \$1.50 per term. Credits according to work done.

## ENGLISH LANGUAGE AND LITERATURE.

MISS FARNHAM.

RHETORIC. I. The theory of composition is taught both by careful study of the principles of Rhetoric and by selections from standard writers, which are analyzed in the class room. Facility of composition is acquired by weekly short themes on subjects drawn from daily life. By this means the student cultivates not only powers of observation but clearness and accuracy of expression. Occasional lectures and discussion of themes by the class further enable the student to deal with various problems of literary style. During the year each student will write a description, a characterization, and a narration of some event, or a short story; method in thought, with ease and vigor of expression are the special objects toward which the long theme is directed.

The text-books required are Genung: *Practical Rhetoric*: and *Handbook of Rhetorical Analysis*. Required of all Freshmen. Two hours per week during the year.

II. ADVANCED RHETORIC. This course is designed to give students a careful study of the principles of good prose style. Weekly themes on current topics are criticized and discussed in the class, and one hour each week is given to an appreciative study of some recent work in English prose.

The text-book required is Barrett Wendell: *English Composition*. Required of all students in the Literary course; elective in other courses. Junior year. Three hours per week.

COMPOSITION. The subject of composition in the



Junior year will be Argumentation; and in the Senior year, the Oration. The work is conducted by conferences and readings from contemporary masters of literary style. Students should familiarize themselves with such works as Barrett Wendell: *English Composition*; and George Pierce Baker: *The Principles of Argumentation* and *Specimens of Modern Argumentation*. Each student must present in public every term one theme on some assigned subject. Rules of the course, which will be distributed at the beginning of each term, will indicate the dates when themes will be due. Full credit is given only when themes are memorized and delivered at the appointed time. (See Rhetoricals under department of Vocal Expression.)

LITERATURE. The different courses in Literature aim not only to give the student a general acquaintance with works of the best writers in relation to the life and thought of their age, but also to develop an appreciation of good reading and to cultivate a literary style. Several courses are laid down.

I. OUTLINE OF ENGLISH LITERATURE. Emphasis upon great creative periods, and selections from the leading writers. The work is supplemented by lectures and collateral reading with reports on assigned topics. The text books recommended are: J. Logie Robertson: *A History of English Literature*; Fred Parker Emery: *Notes on English Literature*. Sophomore in the Classical course and Freshman in the other courses. Two hours per week throughout the year.

II. AMERICAN LITERATURE. This course gives a brief survey of Colonial and Revolutionary periods, and a more critical study of representative writers,

both of poetry and prose, during the National Era. The course is conducted by means of lectures, direct readings from the authors, and written reports, to develop independence of thought and expression of opinion. Freshman course, required for students in the Literary course, optional with Engineering for students in the Classical course. Spring term. Five hours per week.

III. GREAT MASTERS OF ENGLISH POETRY.—MISS EVANS, 1897-1900. The object of this course is to give students an acquaintance with the lives and works of some of the greatest English poets, with their position in literary history. Junior Elective.

(a) Chaucer and Spenser, with lectures and collateral readings upon the development of English Poetry. Clarendon Press Series. Fall term. Two hours per week.

(b) Development of the Drama. In this course the study of Shakespeare occupies a large portion of the time. Winter term. Two hours per week.

(c) Milton. The greater part of the time is devoted to the study of *Paradise Lost*, but other poems are taken up incidentally, as well as selections from the prose writings. Spring term. Two hours per week.

IV. NINETEENTH-CENTURY AUTHORS. (a) Poets of the French Revolution and the Romantic Revolt.

(b) The Poets of the Victorian Era.

(c) The Essayists and the Critics.

The aim of the whole course is to obtain a conception of the intellectual and imaginative development of each writer by a study of his work in relation to his environment and nineteenth-century history.



Lectures and readings from the authors, with weekly reports. Each student is expected to make a critical study of one author, embodying the results in a paper to be presented before the class. Elective course. Two hours per week throughout the year.

THE HISTORY OF ART. A course in the History of Art is offered to students in the Literary course, that they may become familiar with the great masters and the best works of modern art. Topical references with collateral readings from W. Lubke: *Outlines of the History of Art*. W. H. Goodyear: *A History of Art*; and other works in the library of the University. Sophomores in the Literary course, elective in other courses. Three hours per week in the Fall and Winter terms.

Other elective courses in Literature will be offered as the requirements of the work may demand.

Students are requested to bring from their homes such copies of standard works as they may possess.

#### VOCAL EXPRESSION.

MISS EVANS.

The aim of this department is to develop the powers of mind and body for the effective presentation of thought and emotion by means of the spoken word. It does this—not by an artificial system, but by establishing correct mental action in reading and speaking, by stimulating the appreciative and creative faculties; by technical training for voice and body, and by practical work in extemporaneous speaking, interpretative reading and prepared orations. Text-books used are those prepared by Dr. S. S. Curry, of the School of Expression: *Classics, Lessons in Vocal Expression, Imagination and Dramatic Instinct*

**PUBLIC SPEAKING.** This course consists of technical training in articulation, voice production and pantomime; the study of the principles of argumentation and discussion; the examination and analysis of specimens of classic and modern orations; and the presentation before the assembled college of an original paper or adaption of some address of recognized merit, each term. Required of Sophomores in all courses. One credit per week. Text-book, Clark & Blanchard: *Practical Public Speaking*.

**RHETORICALS.** This course consists in training for public delivery of exercises to be presented in public each term for two years. The first rehearsal must be at least three weeks before public presentation, as memoriter work is required at the Quarterly Rhetoricals. Required of Juniors and Seniors in all courses. One credit. During the Spring term the Juniors will prepare for Junior Exhibition and the Seniors for Commencement. (See Composition under department of English Literature and Rhetoric.)

**VOCAL EXPRESSION.** An elective course covering two years will be offered to college students. This will require three hours a week the first year, and two the second. It is hoped that no students in the Literary course will fail to take this work.

During the first year especial attention will be given to technical training in the emission of voice and the relation of tone to speech; to the use of the body with ease and responsiveness in expression; to the study of narrative poems and stories, lyrics and ballads, with the public presentation of the same.

During the second year, the work will be for the

development of resonance and tone color in the voice and unity in the pantomimic actions of all parts of the body. A large part of time will be given to the study of authors, not by verbal, grammatical and analytical methods, but by investigation and practical rendering. During the year 1900-1901 a course will be given in the Victorian Poets or Shakespeare.

#### MODERN LANGUAGES.

MR. ATWELL, MR. MERESSE, MISS EVANS.

GERMAN. I. Required course.—MR. ATWELL. Jaynes-Meissner: *German Grammar*; Grimm: *Kinder-und Hausmaerchen*; Buckheim: *Deutsche Lyrik*; Von Hillern: *Hoher als die Kirche*. Special attention will be given to sight-reading and German composition. Five hours per week throughout the year.

Required for Juniors in the Classical course and Sophomores in the Scientific course.

II. Elective course.—MISS EVANS. Three hours per week throughout the year. Lessing: *Minna von Barnhelm*; Goethe: *Egmont*; Schiller: *Maria Stuart*. Special attention is given to the study and comparison of the literary merits of these three dramas.

A similar course will be given in 1900-1901.

FRENCH.—MR. MERESSE. French is taught as a required study through the third year of the Scientific and Literary courses in the Academy, and is elective in the Junior year of the Classical course. The order of study pursued will be as follows:

Keetels: *Grammar*; Fenelon: *Telemaque*; Racine: *Andromaque*; *Poets de XIXme Siecle*.

The history of French Literature will also be studied.

## HISTORY AND POLITICAL SCIENCE.

PROFESSOR ROBERTSON.

## HISTORY.

I. MODERN HISTORY. Text-book, informal lectures, collateral reading and reports. Required in all courses. Must be preceded by at least one year in General History. Three exercises per week during the year.

- (a) Reformation and Religious Wars. Fall term.
- (b) Absolutism and Dynastic Wars. Winter term.
- (c) Revolution and Reconstruction. Spring term.

Books used: Schwill, Lodge, Hausser, Epochs, Fyffe, Original Sources, and larger works on special subjects.

II. ENGLISH HISTORY. Text-book, informal lectures, collateral reading and reports. Required in Literary course; elective in others. Three exercises per week during the year.

- (a) Roman Occupation to Tudors. Fall term.
- (b) Tudors to English Revolution. Winter term.
- (c) English Revolution to present time. Spring term.

Books used: Gardiner, Green, Smith, Bright, Stubbs, and larger works on special subjects.

III. POLITICAL HISTORY OF THE UNITED STATES. Text-book, informal lectures, collateral readings and reports. Elective in all courses. Three exercises per week during the year.

- (a) Colonial Period. Fall term.
- (b) Formation of the Union. Winter term.
- (c) Division and Reconstruction. Spring term.

Books used: Epoch Series, Johnston, Schouler,

Von Holtz, Government publications and larger books on special subjects.

IV. EUROPE SINCE 1814. Text-book, informal lectures, collateral reading, reports and discussions.

Special emphasis on movements of social reform, economic changes, constitutional questions, colonization, etc. Two exercises per week during the year. This course is an intensive study of a period and the period will be changed from time to time. Books used: Seignobos, Fyffe, Mueller, magazines and periodicals and sources available.

#### POLITICAL SCIENCE.

I. ECONOMICS. Text-book, informal lectures, collateral reading. Required in all courses. Three exercises per week for two terms.

(a) Study of principles. Fall term.

(b) Study of some of the leading economic problems: Taxation, Banking, Money, Socialism, etc. Winter term.

Books used: Walker, Hadley, Marshall, Cairnes, Seligman, Bastable, Dunbar, Laughlin and others.

II. SOCIOLOGY. Text-book, informal lectures, collateral reading and reports. Elective in all courses. Three exercises per week during the Spring term. Introduction to the study of society, and a study of some of the leading problems, such as charities, penal institutions, etc.

Books used: Giddings, Vincent and Small, Spencer and others.

III. CIVICS. Text-book, informal lectures, collateral reading. Elective in all courses. Two exercises per week for two terms.

(a) Study of development of national government and leading types as found in England, Germany, France, Switzerland, Austro-Hungary and the United States. Fall term.

(b) Study of local government and some of the more important problems. Winter term.

Books used: Wilson, Burgess, Macey, Bryce, Eaton, Shaw and others.

IV. INTERNATIONAL LAW. Text-book, informal lectures, collateral reading and reports. Study of most important principles and application to cases. Elective in all courses. Two exercises per week during the Spring term.

Books used: Woolsey, Lawrence, Maine, Wharton and others.



## THE ACADEMY.

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The Academy is under the immediate charge of the Principal and his Assistants. The College Faculty has general direction regarding the course of study and discipline.

### PREPARATION FOR COLLEGE

The Academy provides thorough preparation for the Classical, Scientific and Literary courses of the College, and at the same time offers special opportunities for those desiring thorough training in the common English branches. All the facilities of the University in the way of libraries, lectures, etc., will be open to such students, and it is believed that these privileges will be of peculiar value to those preparing to teach.

### REQUIREMENTS FOR ADMISSION.

To enter either Academic course proper, the student must be able to pass a satisfactory examination in the Sub-preparatory studies. For admission to advanced standing, the student must give satisfactory evidence, by examination or approved certificate that he has completed the work passed over by the class to be entered, or its equivalent. It is desired and advised that students begin their studies at the opening of the Fall term, and enter one of the regular courses.

### SUB-PREPARATORY STUDIES.

Classes in the following studies are formed for students not yet fitted for the regular Academy courses:

Written Arithmetic, Mental Arithmetic, Grammar, Geography, Vocal Expression, U. S. History, Physiology, Book-Keeping, Bible.

## REPORTS.

A record of the work of each student is kept, and at the close of each term a report is sent to the parent or guardian.

## EXAMINATIONS.

Examinations are held in each subject at the end of each term, and no student who fails to pass in more than one study is allowed to maintain his position in the class, unless such work is made up in one term.

## CERTIFICATE.

Students who complete the work of the Academic courses receive a certificate admitting them to corresponding courses in college.

For information concerning expenses, and regulations, see pp. 12, 13, 15.

# OUTLINE OF COURSES.

## FIRST YEAR.

FALL		WINTER		SPRING	
<b>Classical</b>					
<b>Scientific</b>					
<b>Literary</b>	HOURS		HOURS		HOURS
Latin	5	Latin	5	Latin	5
Algebra	5	Algebra	5	Algebra	5
English	4	English	4	English	4
Vocal Expression	1	Vocal Expression	1	Vocal Expression	1
Bible	1	Bible	1	Bible	1

## SECOND YEAR.

FALL		WINTER		SPRING	
<b>Classical</b>					
	HOURS		HOURS		HOURS
Cæsar	5	Cæsar	5	Cicero	5
Greek	4	Greek	4	Greek	4
General History	4	General History	4	General History	4
English	2	English	2	English	2
Bible	1	Bible	1	Bible	1
<b>Scientific</b>					
	HOURS		HOURS		HOURS
Cæsar	5	Cæsar	5	Cicero	5
Physics	4	Physics	4	Astronomy	4
General History	4	General History	4	General History	4
English	2	English	2	English	2
Bible	1	Bible	1	Bible	1

<b>Literary</b>	HOURS		HOURS		HOURS
Cæsar	5	Cæsar	5	Cicero	5
Physics or Civil Government	4	Physics or English	4	Astronomy or English	4
General History	4	General History	4	General History	4
English	2	English	2	English	2
Bible	1	Bible	1	Bible	1

## THIRD YEAR.

FALL		WINTER		SPRING	
<b>Classical</b>	HOURS		HOURS		HOURS
Cicero	4	Vergil	4	Vergil	4
Plane Geometry	4	Plane Geometry	4	Solid Geometry	4
Greek	4	Greek	4	Greek	4
Chemistry	3	Chemistry and Nature Work	3	Nature Work	3
Rhetoricals	1	Rhetoricals	1	Rhetoricals	1
Bible	1	Bible	1	Bible	1
<b>Scientific</b>					
<b>Literary</b>	HOURS		HOURS		HOURS
Cicero	4	Vergil	4	Vergil	4
Plane Geometry	4	Plane Geometry	4	Solid Geometry	4
French	4	French	4	French	4
Chemistry	3	Chemistry and Nature Work	3	Nature Work	3
Rhetoricals	1	Rhetoricals	1	Rhetoricals	1
Bible	1	Bible	1	Bible	1

NOTE. Spelling will be required when necessary.

In order that the work of the Academy may be seen more in detail, the following statement is added to the outline given above:

**LATIN AND GREEK.** The first year's work in Latin and Greek includes a thorough mastery of the forms and simpler constructions. The remaining time is devoted to reading three books of Cæsar, four orations of Cicero, four books of Vergil's *Æneid* and three books of Xenophon's *Anabasis*, accompanied by more advanced work in Grammar and Prose Composition. During the last two terms of the course, one hour a week is devoted to Greek and Roman Literature.

Text-books: Scudder's *First Latin Reader*; Allen & Greenough's *Latin Grammar, Preparatory Course in Latin Prose*; any good edition of *Vergil*; Goodwin's *Greek Grammar*; White's *First Greek Book*; Botta's *Handbook of Universal Literature*.

**FRENCH.** The study of French extends throughout a year. For further information see pp 41

**MATHEMATICS.** Three terms in the first year are given to the study of Algebra. The work of the first term is to fractions; of the second to involution; and of the third to theory of quadratics.

Plane and Solid Geometry extend through the third year. Considerable work is done in original propositions and problems, the amount depending somewhat upon the capability of the class.

Text-books: Wells' *Academic Algebra*; Chauvenet's *Plane and Solid Geometry*.

#### SCIENCE.

**PHYSIOLOGY.** One term.

**PHYSICS.** A practical laboratory course, illustra-

ting the elementary principles. Two terms, second year.

ASTRONOMY. Elementary course. One term, second year. Text-book: Todd's *New Astronomy*.

CHEMISTRY. A study of the principles. Lectures and laboratory work. Fee, \$2.00 and breakage. First half of third year. Text-book: Williams.

PHYSIOGRAPHY AND NATURAL HISTORY. The course will comprise an elementary study of some of the typical forms of the earth's surface and the causes producing the same. Also a brief examination of the simpler forms of plant and animal life. Last half of third year.

ENGLISH. In the Sub-preparatory year of the Academy, three terms are given to the study of English Grammar with weekly exercises in the composition of short themes of one hundred words in the class room. In the Academy, work is directed during the first year to the special study of words and the general structure of the language, as well as the simple elements of Rhetoric; reading of *Snow-Bound*, *Rip Van Winkle*, *The Great Stone Face*, *Behavior*, and other selections from American authors; and practical work in Composition by frequent short themes and letters; also one longer theme each term to be rewritten with attention to corrections and then read before the class. Four hours each week.

Text-books: Marsh's *Outline of Grammar*; Lockwood's *Lessons in English*; *Masterpieces of American Literature*.

The work of the second year is a careful study of long selections from the works of Scott, Irving, Hawthorne, Longfellow and Lowell, and one or more



plays of Shakespeare. Composition work is carried on by means of occasional short themes, and one long theme each term on the subjects connected with the readings. Selections are memorized and recited in the class. Two hours each week throughout the year.

In the Rhetorical work of the third year a handbook of elementary Rhetoric is used, Henry G. Pearson's *Principles of Composition*; a special author is studied; one selection must be memorized each term, and either that or an essay presented before the Academy under the direction of the Instructor in Vocal Expression. Absence from class drill or failure in public recital work causes a condition which must be made up. One hour per week throughout the year.

**VOCAL EXPRESSION.** The work consists of regular drill in the elementary principles of reading and speaking, tone-production and carriage of the body. Miscellaneous selections will be studied and memorized. At the monthly recitations, students will present both recitations and essays before the whole Academy.

**HISTORY.** The subject of history is introduced in the first term of the Sub-preparatory year, by the study of selections in biography, mythology and narrative general history. In the second and third terms United States History is studied. By emphasis upon the points of contact with European history this serves as a natural approach to that subject. During the second year four exercises per week are given to a general survey of the World's history with particular attention to the conditions of life during the different periods. Civil Government is optional in the Fall term of the second year, Literary course.

Text-books: Montgomery's *Leading Facts in American History*; Adams' *European History*. Other books are used for collateral reading.

BOOKKEEPING is taught in the Sub-preparatory year. It is given to meet the wants of pupils who need this study, and at the same time wish a more thorough general course than can be secured at a business college.

Text-book: Bryant and Stratton's *New Common-School Bookkeeping*.

COMMON ENGLISH BRANCHES. During the Sub-preparatory year, thorough training is given in the common English branches, including Arithmetic, Mental Arithmetic, English Grammar, Descriptive Geography, Reading, Spelling and Penmanship.

BIBLE STUDY. The English Bible occupies a regular place in the curriculum of study, and one exercise a week is required of all students. The work of the Sub-preparatory year begins with the study of Genesis and extends through the First Book of Samuel.

First Year begins with the First Book of Kings and extends through Nehemiah, with portions of the Prophets.

Second Year, the Life of Christ, as contained in the Four Gospels, with supplementary topics.

Third Year, the Founding of the Christian Church and the Life of Paul, as contained in the Acts of the Apostles and the Epistles.

## CONSERVATORY OF MUSIC.

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The Musical Department is under the same general management as the other departments, and is under the immediate charge of the Director of the School and assistant teachers. Non-residents are subject to the same regulations as the students of other departments.

The purpose of this school is to provide superior facilities for the study of music in its elementary and higher branches, practical and theoretical. The course of study is planned with regard to the thorough and symmetrical development of the musical faculty. It includes a thorough course in Harmony and Theory, including Counterpoint, Analysis and Music History, and provides for the requirement of a high degree of proficiency in Piano-forte and Singing.

The regular course of study covers four years, and diplomas are awarded by the Trustees of the University to students who have satisfactorily completed the course.

Students sufficiently advanced to pass examination in the work of the first and second years, may begin in the course with the third year.

All candidates for graduation must pursue in the school the studies of the third and fourth years.

Candidates for graduation must have completed a course of academic study equivalent to that of Tualatin Academy, and are also required to take a selected course of College studies, including one year each of Latin, Mathematics, English Literature and German.

Students in the College are allowed to choose Music

as an elective study in the Literary course, provided they devote to it not less than six hours a week of practice, and elect Theory as part of their music work for at least one year.

PIANO. Two lessons a week with two hours' daily practice entitle the student to four credits.

THEORY. Two exercises a week, two credits.

PUBLIC RECITALS by the students are given frequently throughout the year. Private class recitals, in which all pupils take part, occur as often as practicable.

No pupils are received for less than an entire term, or such portion of it as remains after entrance.

Tuition for the term must be paid in advance, and no deduction will be made for absences unless by special arrangement.

#### TUITION AND OTHER EXPENSES.

Private Instrumental Lessons (Piano or Organ)	
per term of 24 lessons (one-half hour each)	\$15 00
Private Vocal Lessons, per term of 24 lessons	
(one half-hour each).....	15 00
Harmony, per term.....	5 00
Sight Reading.....	3 00
Analysis Class.....	1 50
Rent of Piano for two hours' practice per day,	
per month.....	1 00
Rent of Music from Music Library, per term,	
from.....	75c. to 1 50

Pupils may make special arrangements with the Director for hours of piano practice.

## COURSES OF STUDY.

## THE PIANO-FORTE.

## PREPARATORY COURSE.

(a) Foundation studies — Scales, Arpeggios, Etudes for technic, Loeschhorn Op. 66, Czerny Op. 299.

(b) Compositions—Schumann Op. 68. Sonatas and sonatinas by Clementi, Kuhlau, Reinecke, Haydn and Mozart; Mendelssohn—Songs without Words.

(c) Notation.

## FIRST YEAR.

(a) Etudes—Hasert, Op. 50; Cramer, Jensen, Op. 32.

(b) Compositions—Bach, Inventions. Beethoven, easier sonatas. The smaller works of Schumann, Chopin, Mendelssohn, Schubert, Grieg.

(c) Harmony.

(d) Analysis Class.

(e) Sight reading.

## SECOND YEAR.

(a) Etudes—Czerny, Op. 740; Moscheles, Op. 70.

(b) Bach, Suites, Beethoven, Sonatas; Mendelssohn, Caprices; Chopin, Nocturnes.

Compositions of modern authors.

(c) Harmony.

(d) History of Piano-forte Music.

(e) Analysis Class.

(f) Sight reading.

## THIRD YEAR.

(a) Etudes—Chopin, Op. 10; Blodgett Op. 20.

(b) Beethoven, Sonatas; Chopin, Polonaises; Schumann, Novelettes.

### Modern Compositions.

- (c) Counterpoint (half year.)
- (d) Musical Form (half year.)
- (e) General History of Music.
- (f) Analysis Class.

### FOURTH YEAR.

- (a) Etudes—Chopin, Op. 25, Köhler, Op. 130.
- (b) Compositions—Bach, Well-Tempered Clavichord.

Concertos of Mendelssohn and Beethoven.

Concert works of Chopin, Schumann, Liszt and others.

- (c) Acoustics.
- (d) Biography and Æsthetics.
- (e) Analysis Class.

### VOICE CULTURE.

In this department special attention is given to a natural and skillful management of the breath, and the correct position of the vocal organs in the production of clear, full, resonant tones.

Flexibility and the art of phrasing are developed through the practice of scale and arpeggio passages and solfeggi. A refined musical taste is developed by the study of the best songs, ancient and modern; Ballads, Thoroughly-Composed German Songs and selections from Oratorio and Opera.

### THEORY OF MUSIC.

The work may be outlined as follows:

NOTATION. The Theory of Rhythm and Tonality, Principles of simple chord construction.



HARMONY. Principles of Four-Part Composition; modulations and harmonic accompaniments to selected and original melodies.

COUNTERPOINT. Exercises in adding one, two, three or four voices in simple counterpoint to an original *cantus firmus*.

#### HISTORY.

It is the aim in this course to study the outlines of musical progress from the time of the most ancient civilization to the present.

A course of supplementary reading in connection with this study is arranged for music students, and programs illustrating the different periods and styles of musical composition are given by the teachers.

## COLLEGE STUDENTS.

1899-1900.

## GRADUATE STUDENTS.

Bradley, Charles Edward, B. S., Chemistry.... Forest Grove

Marsh, Frederick Leonard, A. B., Biology..... Forest Grove

## SENIORS.

Boardman, Vinson Evan	L	Mitchell
Fletcher, William Thomas	S	Forest Grove
Lancefield, Lynn	L	Forest Grove
Lancefield, Jessie	C	Forest Grove
Long, Rose Jane	L	Bandon
Marsh, Winifred	L	Forest Grove
Mason, Ellen Lucile	L	Lexington
Schoch, Alfred Deihl	S	Forest Grove
Shiach, James Wesley	C	Seattle, Wash.
Tongue, Thomas H., Jr.	L	Hillsboro
Walker, Jeremiah	L	Axford, Wash.

## JUNIORS.

Atkinson, Archibald Anand	C	San Rafael, Cal.
*Baber, Liverne Hayward	L	Forest Grove
Butler, Lora Fern	L	Monmouth
Carleton, Edward Frothingham	C	Lebanon
Glen, William Kinsey	C	Dayton
Hartley, Clarence	C	Forest Grove
Marsh, Gertrude Emily	L	Forest Grove
Myers, Katherine	L	Forest Grove
North, Alfred Myron	S	Kist
Stout, Fern Frances	C	McMinnville
Tibbals, Mildred Mary	C	Salt Lake City, U.
Walker, Elda	C	Forest Grove
Walker, Leva	C	Forest Grove

\* Deceased.

## SOPHOMORES.

Clarke, William Dexter	C	Portland
Dimick, Walter	S	Hubbard
Faulkner, Richard Walter	S	Roseburg
Humphreys, Cecil Thomas	S	Hillsboro

Johnson, George Stafford	S	Roseburg
McClelland, Robert Smiley	C	Omaha, Neb.
Millis, Harold Burr	S	Portland
Scholfield, Harriet Eva	L	Forest Grove
Yoder, Arthur Elias	S	Forest Grove

## FRESHMEN.

Bailey, Mary	L	Forest Grove
Buxton, Philmore	C	Forest Grove
Caples, Oro Della	L	Forest Grove
Clarke, Ralph Huntington	C	Portland
Day Fred	C	Forest Grove
Denney, Arthur Leroy	S	LaFayette
Gibson, Irving Dean	C	Roseburg
Huckabay, Elbert Shearer	S	Forest Grove
Meresse, Edgar	S	Forest Grove
Meresse, Abel	S	Forest Grove
Sorensen, Frances Thora	L	Forest Grove
Vrooman, Frederick Elmo	S	Hillsboro
Wilcox, Robert Bennett	S	Roseburg
Yoder, Harriet Jane	C	Forest Grove

## SPECIAL STUDENTS.

Gavey, Walter	Forest Grove
Rowley, Arthur Reginald	Portland
J. M. Hunter	Forest Grove

## ACADEMY STUDENTS.

1899-1900.

## Third Year.

Benson, Mary	L	Forest Grove
Cadwell, Irene	L	Forest Grove
Chandler, Wilma Pearl	L	Forest Grove
Day, Florence Fiske	C	Forest Grove
Dye, Emery Charles	S	Oregon City
Ebert, Frederick Joseph	S	Vancouver, Wash.
Edmunds, Howard Raymond	S	Tillamook
Emmel, Victor Emmanuel	S	Scholls

Gilbert, Harold Simeon	S	Moscow, Idaho
Hale, William G.	S	Hillsboro
Hare, William Gillman	S	Hillsboro
Hutchinson, James Francis	S	Union
Lancefield, Lloyd E.	S	Forest Grove
Leach, Mark Alonzo	S	Lexington
McHaffie, Blanche	L	Condon
Markham, Melvin Wilson	S	Forest Grove
Merryman, Alice Edith	S	Hillsboro
Murray, Helen	S	Wilsonville
Odgers, Mabel Grace	L	Medford
Palmer, Clarence	C	Palmer
Parker, Lillian Lois	L	Greenville
Peters, Lottie Sara	L	Hillsboro
Philbrook, John Watson	S	St. Helens
Robinson, Thomas	C	Hillsboro
Sargeant, Charles Asa	S	Caledonia, N. D.
Shannon, Maud Agnes	L	Forest Grove
Stewart, Maud	L	Forest Grove
Strange, William Dale	S	Forest Grove
Swafford, George Edward	S	Oregon City
Trenner, Willis H.	S	Glenwood, Wash
Wiley, Percy Joseph	C	Tillamook
Williams, Clark Haines	S	Oregon City

## Second Year.

Baker, Emerson	Greenville
Bear, Henrietta Elizabeth	Forest Grove
Blankenship, Marian Alma	Salem
Boscow, Estella Ruby	Hillsboro
Buxton, Rena	Forest Grove
Chalmers, Walter Albert	Centerville
Davis, Berlin Edgar	West Chehalem
Dick, Guy Orlando	Hubbard
Dick, Victor Paul	Hubbard
Dye, Trafton Micklewaite	Oregon City
Eddy, Annie Gertrude	Forest Grove
Fletcher, Chester Kimes	Forest Grove

Fletcher, Frank Marion  
 Gordon, Frank Selden  
 Grimes, Frank Leroy  
 Hamilton, Earl  
 Hay, Sadie  
 Haynes, Crum Cahoon  
 Hicklin, Lloyd  
 Hughes, Elva H.  
 Irvin, Clara Ida  
 Josephson, Joseph Julien  
 Langley, Manchie Irene  
 Lieser, Miles Underwood  
 McClelland, Kellogg Day  
 Meresse, Frank  
 Mowry, George Oliver  
 Noble, Flora  
 Parker, Lena Frances  
 Peters, Richard Frank  
 Purdin, Cora Inez  
 Rankin, Earl Masters  
 Robinson, Herbert Edwin  
 Scott, Catherine  
 Seely, James Delgan  
 Stanton, John Elbert  
 Stewart, Bessie  
 Swanson, Lizzie  
 Thomas, Horace Estes  
 Thornburg, Thomas Walter  
 Via, Guy Forest  
 Walker, Charles Lovell  
 Waters, Ethel Ada  
 Wilcox, George  
 Yoder, Bertha

Forest Grove  
 Forest Grove  
 The Dalles  
 Forest Grove  
 Hillsboro  
 Forest Grove  
 Troutdale  
 Portland  
 Barlow  
 Roseburg  
 Forest Grove  
 Vancouver, Wash.  
 Forest Grove  
 Forest Grove  
 Moro  
 Forest Grove  
 Gaston  
 Hillsboro  
 Forest Grove  
 Portland  
 Mt. Tabor  
 Forest Grove  
 Gray's River, Wn.  
 Eight Mile  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Roseburg  
 Needy

# First Year.

Abernethy, Daisy Sarah Fidelia  
 Adams, Levi Bain  
 Allison, Walter William

Dora  
 Carrolls, Wash.  
 Eight Mile

Baldwin, Herbert Wallace	Klamath Falls
Barnet, Montrose Lanier	Stella, Wash.
Beauchamp, Bessie Emma	Forest Grove
Boldrick, Sarah Pamela	Forest Grove
Boos, Laura Emma	Forest Grove
Brown, Alpha May	Forest Grove
Bryant, John Cullen	Clatskanie
Bryant, Theodore Jones	Klamath Falls
Bryant, Mabel Edith	Forest Grove
Bump, Daniel Deronda	King's Valley
Burkhart, Raymond Cornelius	Spicer
Burkhead, Beatrice	Forest Grove
Cantonwine, Edmon Cummins	Newberg
Carrick, Fred Wadsworth	Klamath Falls
Catching, Eva Maud	Hillsboro
Clapshaw, William Alonzo	Gales Creek
Cole, Edna	Melville
Craig, Harvey S.	Macleay
Curtis, Oliver Landon	Gales Creek
Day, Laura	Forest Grove
Everson, Fred Leroy	Hillsboro
Ferrin, Livia Eila	Forest Grove
Gordon, Mabel	Forest Grove
Hanley, Francis Fowler	Hillsboro
Hoyt, Clarence Almon Lee	Hillsboro
Johnson, Vesta Margaret	Forest Grove
Keene, Lenna Mae	Forest Grove
Kennedy, Louella	Roseburg
Kimberlin, Etta	Hillsboro
Kirkwood, Robert James	Farmington
Koeber, Callie Lovina	Scholls
Look, Clarence Lee	Liberal
Markham, Marion Rufus	Forest Grove
Noble, Charles Benjamin	Forest Grove
North, Edwin Bryan	Kist
Payne, Everett Lee	Albany
Peters, Orpha Elizabeth	Glencoe
Philbrook, Joshua Minot	St. Helens



Pittenger, William Eagleton  
 Purdin, Edna Corinne  
 Purdy, Nellie L'Nora  
 Rankin, Norma Louise  
 Rankin, Alta Irene  
 Rood, Thomas  
 Roy, Wilma Esther  
 Russell, Bertram Alonzo  
 Seely, Hattie Myrtell  
 Sewell, James A.  
 Sewell, Maud  
 Steinhoff, Arthur Edwin  
 Stribich, Katherine Mary  
 Striplin, Lottie May  
 Strong, Paul  
 Thomas, Lottie Evalena  
 Thompson, Lucretia  
 Vickers, Pratt Grafton  
 Walker, Lewis Free  
 Wescott, Charles Robert  
 Williams, Joe Sylvester  
 Wirtz, William Hermann

Hillsboro  
 Forest Grove  
 Dilley  
 Portland  
 Portland  
 Hillsboro  
 Greenville  
 Gaston  
 Grays River, Wn.  
 Hillsboro  
 Portland  
 Tigardville  
 Forest Grove  
 Forest Grove  
 Kelso, Wash.  
 Forest Grove  
 Forest Grove  
 Cornelius  
 Forest Grove  
 Forest Grove  
 Ione  
 Forest Grove

#### Sub-Preparatory.

Baber, Josephine  
 Clapp, Frances Benton  
 Clapp, Gordon Adams  
 Crabtree, Lautus  
 Gentry, Eugene John  
 Gouldstone, Harry George  
 Gouldstone, Frank Richard  
 Kreider, Henry Earl  
 Lambert, Albert Grimes  
 McClelland, Cochran Bruce  
 Matteson, Arthur Leslie  
 Murray, George Brush  
 Parman, Lloyd Gilbert  
 Purdin, Charles Wesley

Forest Grove  
 Forest Grove  
 Forest Grove  
 Albany  
 Lexington  
 Portland  
 Portland  
 Forest Grove  
 Portland  
 Forest Grove  
 Gaston  
 Wilsonville  
 Condon  
 Hillsboro

Ramsey, Oliver Perry	Portland
Scott, George Flower	Forest Grove
Warner, Emma May	Gaston
Wescott, Frank Edward	Forest Grove

## Special Students.

Anthony, Elizabeth	Forest Grove
Armentrout, Frank Siegel	Forest Grove
Balsiger, John Anthony	Heppner
Barber, William Homan	Sherwood
Brown, Frank	Forest Grove
Bunker, Willis Langdon	Eagleton, Wash.
Colvin, Edgar Lisha	Marshland
Fee, Carrie	Portland
Gault, John Homan	Hillsboro
Gerrish, Rosa Nina	Forest Grove
James, Marion B.	Forest Grove
Johnson, Chester,	Forest Grove
McClaghry, Charles Robinson	Forest Grove
Macrum, Garfield Howard	Forest Grove
Nixon, Robert Patton	Forest Grove
Patton, Joseph Jesse	Gaston
Robinson, Blanche	Mt. Tabor

## STUDENTS IN CONSERVATORY OF MUSIC.

Abernethy, Daisy Sarah Fidelia	Dora
*Baber, Liverne Hayward	Forest Grove
Bailey, Blanche	Forest Grove
Bailey, Vivian	Forest Grove
Brisbine, Nida May	Forest Grove
Butler, Lora Fern	Monmouth
Cadwell, Irene	Forest Grove
Chandler, Wilma Pearl	Forest Grove
Clapp, Frances Benton	Forest Grove
Clapp, Gordon Adams	Forest Grove

Clarke, William Dexter  
 Craig, Mrs. J. H.  
 Crawford, Minnie Lualtha  
 Dunning, Mrs. M. D.  
 Ferrin, Haskell  
 Gilbert, Harold Simeon  
 Glen, William Kinsey  
 Hughes, Georgia May  
 Johnson, George Stafford  
 Lancefield, Jessie  
 Leabo, Bertha Alice  
 Marsh, Gertrude Emily  
 Marsh, Winifred  
 Matteson, Arthur Leslie  
 McHaffie, Blanche  
 Millis, Harold Burr  
 Myers, Frances D.  
 Newell, Mrs. W. K.  
 Odgers, Mabel Grace  
 Purdin, Edna Corinne  
 Robbins, Ford Preston  
 Robinson, Blanche  
 Roe, Anna Elizabeth  
 Russell, Eleanor  
 Sewell, Maud  
 Shannon, Maud Agnes  
 Stewart, Bessie  
 Stewart, Emma Estelle  
 Stewart, Maud  
 Stewart, Pearl  
 Strange, William Dale  
 Tibbals, Mildred Mary  
 Thompson, Lida  
 Venen, Bessie May  
 Vrooman, Frederick Elmo  
 Yoder, Arthur Elias  
 Yoder, Harriet Jean

Portland  
 Forest Grove  
 Vancouver, Wash.  
 Forest Grove  
 Forest Grove  
 Moscow, Idaho  
 Dayton  
 Forest Grove  
 Roseburg  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Gaston  
 Condon  
 Portland  
 Forest Grove  
 Dilley  
 Medford  
 Forest Grove  
 Forest Grove  
 Mt. Tabor  
 Forest Grove  
 Forest Grove  
 Portland  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Forest Grove  
 Salt Lake City, U  
 Forest Grove  
 Forest Grove  
 Hillsboro  
 Forest Grove  
 Forest Grove

## SUMMARY OF STUDENTS.

College .....	52
Academy .....	175
Conservatory of Music.....	47
<hr/>	
Total .....	274
Deduct number counted more than once.....	29
<hr/>	
Total number of different students for the Academic year 1899-1900 .....	245

## OFFICERS OF THE ASSOCIATE ALUMNI.

1899-1900.

## PRESIDENT,

HOMER C. ATWELL, '98

Forest Grove

## VICE-PRESIDENT,

MRS. LOIS W. PARKER-MYERS, '99

Portland

## SECRETARY AND TREASURER,

CHARLES S. BRADLEY, '97

Forest Grove

## ALUMNI.

1863.

Harvey W. Scott, A. M. Editor in  
Chief Oregonian Portland

1866.

Geo. H. Durham, A. M., Attorney-at-  
Law Portland  
Myron Eells, D. D., Congregational  
Clergyman Union, Washington  
Edward B. Watson, A. M., Attorney-at-  
Law Portland

1867.

John Q. A. Bowlby, A. M. Attorney-at-  
Law Astoria  
J. Elkanah Walker, A. M. Missionary  
A. B. C. F. M. Foochow, China  
David Rafferty, B. S., M. D., Physician Portland

1868.

Charles C. Hall, A. M., Farmer Portland  
Thomas H. Tongue, A. M., M. C. Fifty-  
sixth Congress Hillsboro

1869.

Jacob Hoover, A. M., Banker, obit.  
1898 Spokane, Wash.  
Raleigh Stott, A. M., Attorney-at-Law Portland  
Harriet (Hoover) Killin, M. S. Portland

1870.

Frank L. Stott, A. B., obit. 1873 Gaston  
Addison A. Lindsley, A. B., Business Portland  
Georgiana (Brown) Bowlby, M. S. Astoria  
Phoebe Irene (Clark) Davis, M. S. Portland  
Candace A. (Neal) Luce, M. S. Hillsboro

## 1872.

Henry B. Luce, A. B., Farmer	Hillsboro
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## 1873.

Levi C. Walker, A. M., Surveyor	Forest Grove
William R. Bilyeu, B. S., Attorney-at-Law	Albany
W. D. Lyman, A. M., Professor of History and of the English Language and Literature, Whitman College	Walla Walla, Wash.
Mary (Goodell) Burt, M. S.	Drain
Sarah I. Lyman, M. S.	Portland

## 1874.

Eugene P. McCornack, A. B., Banker	Salem
Herbert F. McCornack, A. B., M. D., Postmaster	Eugene
Willard H. Latourette, B. S., Baptist General Missionary	Oakland, Cal.
Jacob G. Stevenson, B. S., Farmer	Eugene
Dora (Henshaw) Morgan, M. S.	Black Diamond, Wash.

## 1875.

Hattie (Martin) Vestal, B. S.	Snohomish, Wash.
S. Belle (Putnam) Walker, M. S.	Forest Grove

## 1876.

Edward M. Atkinson, A. B., Attorney-at-Law	Portland
Hatstara Tamura, A. M., Principal Female Seminary	Kioto, Japan
James T. Martin, B. S., (M. D. University, Michigan, 1883.)	Woodland, Cal.
Yei Nosea, A. M., obit. 1895	Tokio, Japan
Kin Saito, B. S., (LL. B., University, Michigan, 1871) Chief Justice of the Court of Hokkaido	Hakodate, Japan
Ella (Watt) Jackson, M. S.	Pullman, Wash.



## 1877.

William K. Curtis, B. S., Farmer	Forest Grove
Charles W. Schaff, B. S., M. D.	Lewiston, Idaho
Tabitha A. (Clark) Ebert, M. S.	Vancouver, Wash.

## 1878.

Laura M. (Hoxter) Whalley, A. B.	Portland
DeWitt Clinton Latourette, A. M., At- torney-at-Law and Banker	Oregon City
Horace S. Lyman, A. M., Congregation- al Clergyman	Astoria
Ella (Scott) Latourette, A. M.	Oregon City
Milton W. Smith, A. M., Attorney-at- Law	Portland
Mary A. (Cresswell) Eagen, M. S.	Pendleton
Mary S. Eaton, M. S., obit. 1882	Oswego
Elvia H. Fearnside, obit. 1879	Forest Grove
Mary F. (Lyman) McCoy, M. S.	Portland
Samuel R. Stott, B. S., Attorney-at-Law	Baker City

## 1879.

William N. Barrett, B. S., Attorney-at- Law	Hillsboro
Frank M. Beckwith, B. S., Merchant	Mayview, Wash.

## 1880.

Newton McCoy, A. B., Attorney-at-Law	Portland
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## 1881.

George W. Coplen, A. B., obit. 1898	Latah, Wash.
John T. Whalley, A. M., Attorney-at- Law, Member State Legislature	Portland
J. Alfred Watt, B. S., (M. D., Univ. of Mich.) Physician	Hood River

## 1882.

Mitchell Gilliam, A. B., Attorney-at- Law	Seattle, Wash.
Barnett Y. Roe, A. B., Postmaster	Dewey

Mary Virginia Keene, M. S., Teacher	Salem
Napoleon Davis, A. M., President Col. Telephone Co.	Portland
Adelaide (Poppleton) Harding, A. B.	Portland
Anna Jackson, M. S., Teacher	Portland

1884.

Joseph Beek, A. B.	Portland
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1885.

Marion C. Adams, A. B., Teacher	Nez Perces, Idaho
Margaret J. (Macrum) Byrd, M. S.	Salem
Silas M. Shipley, B. S., (LL. B., Uni- versity Oregon, 1888) Attorney-at- Law	Seattle, Wash.

1886.

James R. Marsh, A. B., Farmer	Molalla
J. Wheelock Marsh, A. B., Postmaster	Forest Grove
Laura (Marsh) Cadwell, M. S.	King's Valley

1887.

William D. Wood, A. B., (M. D., Uni- versity Michigan 1890) Physician	Hillsboro
Callie (Campbell) Montgomery, M. S.	Grant's Pass
Mary Gray, M. S., obit. 1890	Portland
Ethel Gray, M. S., M. D., (University of Oregon, 1899)	Portland
Nellie (Woods) Adams, M. S.	Forest Grove
J. C. Clark, B. S., Photographer	San Bernardino, Cal.

1888.

Estella S. Porter, A. B., obit. 1889	Forest Grove
Fred N. Hallett, B. S., Merchant	Lewiston, Idaho
Frank Hinman, B. S.	Forest Grove
William P. Marsh, B. S., (A. B., U. Vt., 1895), with Estey & Camp	Chicago, Ill.
John U. Smith, B. S., (LL. B., Univers- ity Oregon, 1890) Attorney-at-Law	Hilo, Hawaii

## 1889.

Mattie E. (Koontz) Smith, B. S.	Hilo, Hawaii
Sidney E. Marsh, A. B., Journalist,	
obit. 1890	Port Townsend, Wash.
Clay McNamee, B. S., Prosecuting Atty.	Moscow, Idaho

## 1890.

William S. Macrum, A. B., (LL. B.,	
Univ. of Oregon, 1897) Bank Teller	Portland
Gustaf Walter Nelson, A. B., Congre-	
gational Clergyman	Ashland
Mary Ellen Lee, M. S., Teacher	New Whatcom, Wash.
Alexander C. Alexander, B. S., Gen.	
Sec. Y. M. C. A.	Pendleton
Lafayette Lincoln Bush, B. S., Mer-	
chant	Bay Center, Wash.

## 1891.

William A. Bates, B. S., Book-keeper	Corvallis
Margaret Hinman, B. L., Book-keeper	Forest Grove
John S. Hodgins, B. S., Attorney-at-Law	Portland
John A. Lee, A. B., Teacher	New Whatcom, Wash.
Mary E. (Patton) Snider, A. B.	Red Bluff, Cal.
Asa B. Snider, Congregational Clergy-	
man	Red Bluff, Cal.

## 1892.

William A. Bond, B. S.	Chehalis, Wash.
Jesse R. Caples, B. S., Attorney-at-Law	Forest Grove
Ernest E. Merges, B. L., Attorney-at-	
Law	Portland
Edward L. Naylor, B. L., Real Estate	Forest Grove
Pem Patton, B. S., Farmer	Gaston

## 1893.

E. Austin Bond, A. B., Teacher	Chehalis, Wash.
Nancy B. (Morrison) Thomas, B. L.	Forest Grove
Horace D. Stewart, A. B., Assayer	Fort Steele, B. C.

Loring V. Stewart, A. B., Lawyer	Grant's Pass
Dwight H. Thomas, B. S., Farmer	Forest Grove
Edith L. (Tongue) Reames, B. L.	Jacksonville

## 1894.

Thomas Hays Adams, A. M., Merchant	Forest Grove
Austin Craig, B. L.	Forest Grove
Fred Ross Smith, A. B., Merchant	Hood River

## 1895.

Florence McKercher, A. B., obit. 1898	Portland
William S. Shiach, A. B., Law Student	Spokane, Wash.

## 1896.

Ruel M. Bisbee, B. S., Farmer	Forest Grove
Ida M. Eells, A. B., Teacher	Tacoma, Wash.
M. Catherine (Lansing) Robertson, A. B.	Forest Grove
John W. Macrum, B. S.	Viento
Emma E. Stewart, A. B., Teacher	McEwen

## 1897.

Philip E. Bauer, B. S., Theol. Student	Chicago, Ill.
Charles E. Bradley, B. S., Instructor in	
T. A. and P. U	Forest Grove
Harvey H. Hartley, A. B., (M. D., Univ.	
of Oregon) 1900, Physician	Centralia, Wash.

## 1898.

Homer C. Atwell, A. B., Instructor in	
T. A. and P. U.	Forest Grove
Lorena Gleason, B. L., Teacher	Forest Grove
Joseph E. Kirkwood, A. B., Graduate	
Student	New York City
Frederick L. Marsh, A. B.	Forest Grove
John Miller, A. B., Assistant Secretary	
Y. M. C. A.	Dayton, Ohio

## 1899.

Liberta Brown, A. B., Teacher	Forest Grove
Blanche L. (Garrison) Bauer, B. L.	Chicago, Ill.
George L. Haskell, B. S., Business	Youngstown, Ohio
Minnie May Lieser, A. B., Teacher	Vancouver, Wash.
Lois West (Parker) Myers, A. B.	Portland
Horace M. Ramsey, A. B., Theol. Stu.	San Mateo, Cal.
Beulah Warner, A. B., Teacher	Medford
Tacy Wilkinson, B. L., Teacher	Nehalem

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